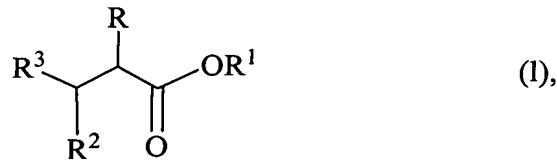


IN THE CLAIMS

Please amend the claims as follows:

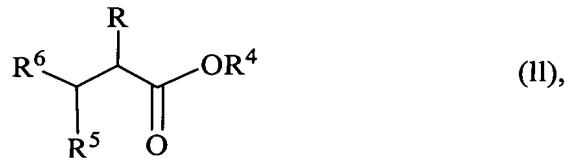
Claim 1 (Currently Amended): A lubricant composition having good frictional properties, comprising base oil and at least one additive having friction-modifying properties, characterized in that wherein the additive having friction-modifying properties is a block copolymer which includes hydrophobic segments P and polar segments D, said hydrophobic segments being obtained by polymerization of monomer compositions which comprises

a) from 0 to 40% by weight, based on the weight of the monomer compositions for preparing the hydrophobic segments, of one or more ethylenically unsaturated ester compounds of the formula (I):



in which R is hydrogen or methyl, R<sup>1</sup> is a linear or branched alkyl radical having from 1 to 5 carbon atoms, R<sup>2</sup> and R<sup>3</sup> are each independently hydrogen or a group of the formula -COOR' in which R' is hydrogen or an alkyl group having from 1 to 5 carbon atoms,

b) from 50 to 100% by weight, based on the weight of the monomer compositions for preparing the hydrophobic segments, of one or more ethylenically unsaturated ester compounds of the formula (II):

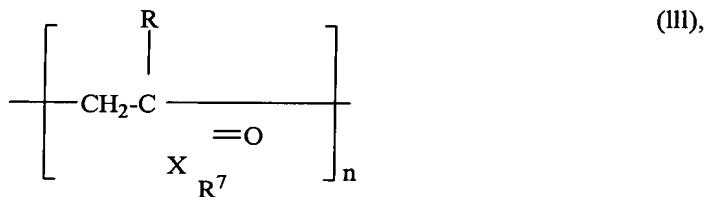


in which R is hydrogen or methyl, R<sup>4</sup> is a linear or branched alkyl radical having from 6 to 30 carbon atoms, R<sup>5</sup> and R<sup>6</sup> are each independently hydrogen or a group of the formula -COOR"

in which R" is hydrogen or an alkyl group having from 6 to 30 carbon atoms,

c) from 0 to 50% by weight, based on the weight of the monomer compositions for preparing the hydrophobic segments, of comonomers,

and the polar segments being illustratable by the formula (III):



in which R is independently hydrogen or methyl, R<sup>7</sup> is independently a group comprising from 2 to 1000 carbon atoms and having at least one heteroatom, X is independently a sulfur or oxygen atom or a group of the formula NR<sup>8</sup> in which R<sup>8</sup> is independently hydrogen or a group having from 1 to 20 carbon atoms, and n is an integer greater than or equal to 3.

**Claim 2 (Currently Amended):** The lubricant composition as claimed in claim 1, characterized in that wherein the R<sup>7</sup> radical in formula (III) at least one group of the formula -OH or -NR<sup>8</sup>R<sup>8</sup> in which the R<sup>8</sup> radicals independently includes hydrogen or a group having from 1 to 20 carbon atoms.

**Claim 3 (Currently Amended):** The lubricant composition as claimed in claim 1 or 2, characterized in that wherein the X group in formula (III) can be illustrated by the formula NH.

Claim 4 (Currently Amended): The lubricant composition as claimed in ~~one of the preceding claims~~ claim 1, characterized in that wherein the numerical ratio of heteroatoms to carbon atoms is in the range from 1:1 to 1:5.

Claim 5 (Currently Amended): The lubricant composition as claimed in ~~one of the preceding claims~~ claim 1, characterized in that wherein the R<sup>7</sup> radical comprises at most 10 carbon atoms.

Claim 6 (Currently Amended): The lubricant composition as claimed in ~~one of the preceding claims~~ claim 1, characterized in that wherein the polar segment D is obtainable by polymerization of aminoalkyl (meth)acrylates, aminoalkyl (meth)acrylamides and/or hydroxyalkyl (meth)acrylates.

Claim 7 (Currently Amended): The lubricant composition as claimed in claim 6, characterized in that wherein the polar segment D is obtainable by polymerization of 2-hydroxyethyl methacrylate and/or N-(3-dimethylaminopropyl)methacrylamide.

Claim 8 (Currently Amended): The lubricant composition as claimed in ~~one of the preceding claims~~ claim 1, characterized in that wherein the block copolymer is a diblock, triblock, multiblock, comb and/or star copolymer.

Claim 9 (Currently Amended): The lubricant composition as claimed in claim 8, characterized in that wherein m and n are independently 1 or 2.

Claim 10 (Currently Amended): The lubricant composition as claimed in claim 8 or 9, characterized in that wherein the hydrophobic segment P has a weight-average degree of polymerization in the range from 20 to 5000.

Claim 11 (Currently Amended): The lubricant composition as claimed in claim 8 or 9, characterized in that wherein the polar segment D has a weight-average degree of polymerization in the range from 10 to 1000.

Claim 12 (Currently Amended): The lubricant composition as claimed in ~~one of claims 8 to 11~~ claim 1, characterized in that wherein the weight ratio of the polar segments D to the hydrophobic segments P is in the range from 1:1 to 1:100.

Claim 13 (Currently Amended): The lubricant composition as claimed in ~~one of the preceding claims~~ claim 1, characterized in that wherein the lubricant oil composition comprises viscosity index improvers, antioxidants, corrosion inhibitors, detergents, dispersants, EP additives, defoamers, friction modifiers and/or demulsifiers.

Claim 14 (Currently Amended): The lubricant composition as claimed in ~~one of the preceding claims~~ claim 1, characterized in that wherein the block copolymer comprising the segments P and D is present in an amount of from 0.01 to 100% by weight, in particular from 0.01 to 50% by weight.

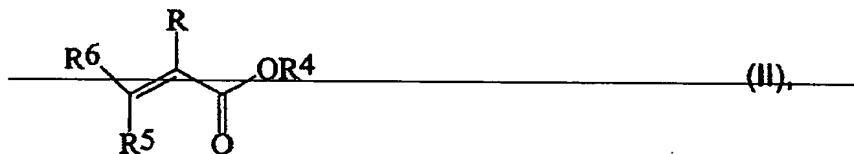
Claim 15 (Currently Amended): A process for producing lubricant composition as claimed in ~~one of claims 1 to 14~~ claim 1, characterized in that wherein monomer compositions are polymerized in a lubricant oil by means of initiators which have a

transferable atom group and one or more catalysts which comprise at least one transition metal, in the presence of ligands which can form a coordination compound with the metallic catalyst(s), to separately form hydrophobic and polar segments by variation of the monomer composition during the polymerization.

Claim 16 (Currently Amended): A process for preparing lubricant composition as claimed in ~~one of claims 1 to 14~~ claim 1, characterized in that wherein monomer compositions are polymerized in a lubricant oil in the presence of dithiocarboxylic ester, to separately form hydrophobic and polar segments by variation of the monomer composition during the polymerization.

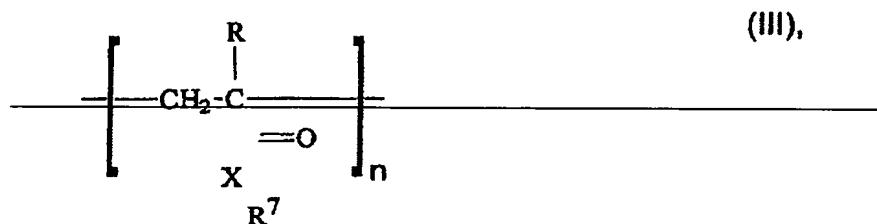
~~Claim 17 (Currently Amended): The use of a lubricant composition as claimed in one of claims 1 to 14 as gear oils, motor oils, hydraulic oils or greases A gear oil, motor oil, hydraulic oil or grease comprising a lubricant composition as claimed in claim 1.~~

b) from 50 to 100% by weight, based on the weight of the monomer compositions for preparing the hydrophobic segments, of one or more ethylenically unsaturated ester compounds of the formula (II)



in which R is hydrogen or methyl, R<sup>4</sup> is a linear or branched alkyl radical having from 6 to 30 carbon atoms, R<sup>5</sup> and R<sup>6</sup> are each independently hydrogen or a group of the formula —COOR” in which R” is hydrogen or an alkyl group having from 6 to 30 carbon atoms.

e) from 0 to 50% by weight, based on the weight of the monomer compositions for preparing the hydrophobic segments, of comonomers,  
and the polar segments being illustratable by the formula (III)



in which R is independently hydrogen or methyl,  $\text{R}^7$  is independently a group comprising from 2 to 1000 carbon atoms and having at least one heteroatom, X is independently a sulfur or oxygen atom or a group of the formula  $\text{NR}^8$ , in which  $\text{R}^8$  is independently hydrogen or a group having from 1 to 20 carbon atoms, and n is an integer greater than or equal to 3.